

CLAIM AMENDMENTS

1 through 31 (canceled)

32. (New) A composition for attracting mosquitoes, which consists essentially of:

- (a) lactic acid or an acceptable salt thereof;
- (b) caproic acid or an acceptable salt thereof; and
- (c) ammonia,

in a respective molar ratio of 5:3:9.

33. (New) A method of attracting mosquitoes at a level of attractiveness equivalent to a level of attractiveness of a human body comprising the step of exposing the environment with an evaporated composition consisting essentially of

- (a) lactic acid or an acceptable salt thereof;
- (b) caproic acid or an acceptable salt thereof; and
- (c) ammonia,

in a respective molar ratio of 5:3:9 which composition is effective to attract mosquitoes.

34. (New) The method of attracting mosquitoes defined in claim 33 further comprising the step of trapping the attracted mosquitoes.

1                   35. (New) The method of attracting mosquitoes defined in  
2 claim 33 wherein components (a), (b) and (c) are located in  
3 separated containers or vials forming a trap or a kit for trapping  
4 mosquitoes.

1                   36. (New) A composition for attracting mosquitoes or  
2 fruit flies, which consists essentially of:  
3                   (a) lactic acid or an acceptable salt thereof;  
4                   (b) caproic acid or an acceptable salt thereof; and  
5                   (c) ammonia,  
6 in a respective molar ratio of 1:2:0.3.

1                   37. (New) A method of attracting mosquitoes or fruit  
2 flies comprising the step of exposing the environment with an  
3 amount of the composition defined in claim 36 in an amount  
4 effective to attract mosquitoes or fruit flies.